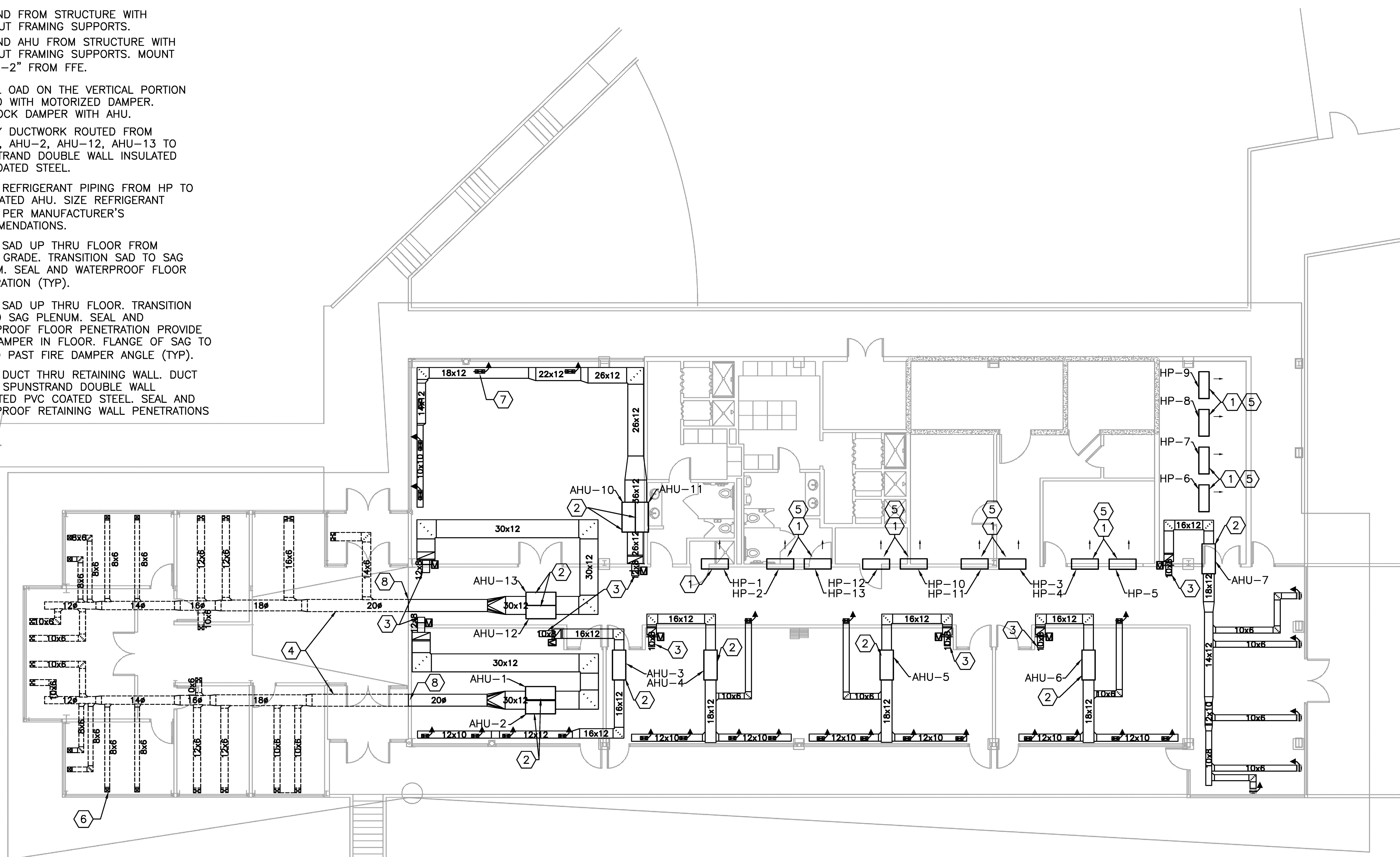


- ✓ SUSPEND FROM STRUCTURE WITH UNISTRUT FRAMING SUPPORTS.
- ② SUSPEND AHU FROM STRUCTURE WITH UNISTRUT FRAMING SUPPORTS. MOUNT AHU 3'-2" FROM FFE.
- ③ INSTALL OAD ON THE VERTICAL PORTION OF RAD WITH MOTORIZED DAMPER. INTERLOCK DAMPER WITH AHU.
- ④ SUPPLY DUCTWORK ROUTED FROM AHU-1, AHU-2, AHU-12, AHU-13 TO SPUNSTRAND DOUBLE WALL INSULATED PVC COATED STEEL.
- ⑤ ROUTE REFRIGERANT PIPING FROM HP TO ASSOCIATED AHU. SIZE REFRIGERANT PIPING PER MANUFACTURER'S RECOMMENDATIONS.
- ⑥ ROUTE SAD UP THRU FLOOR FROM BELOW GRADE. TRANSITION SAD TO SAG PLENUM. SEAL AND WATERPROOF FLOOR PENETRATION (TYP).
- ⑦ ROUTE SAD UP THRU FLOOR. TRANSITION SAD TO SAG PLENUM. SEAL AND WATERPROOF FLOOR PENETRATION PROVIDE FIRE DAMPER IN FLOOR. FLANGE OF SAG TO EXTEND PAST FIRE DAMPER ANGLE (TYP).
- ⑧ ROUTE DUCT THRU RETAINING WALL. DUCT TO BE SPUNSTRAND DOUBLE WALL INSULATED PVC COATED STEEL. SEAL AND WATERPROOF RETAINING WALL PENETRATIONS (TYP).

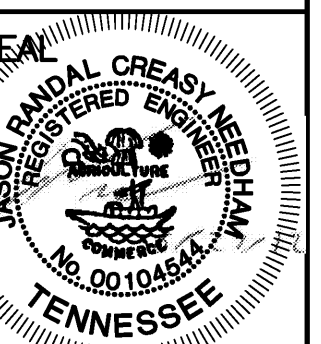
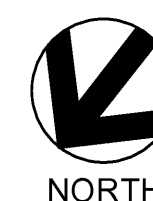


#### GENERAL NOTES:

1. DUCT MAINS ROUTED THRU RETAINING WALL UNDERNEATH BUILDING TO HAVE RIGID METAL SLEEVE WITH LINK-SEAL.
2. PROVIDE 2HR FIRE DAMPERS AT EACH FLOOR PENETRATION.
3. PROVIDE FLEXIBLE DUCT CONNECTIONS AT DOWN STREAM SIDE OF SAD ELBOWS AND AT THE INLET & OUTLET OF THE AHU.
4. COLOR FINISH OF DIFFUSERS, GRILLES, & LOUVERS TO BE SELECTED BY ARCHITECT.
5. COORDINATE THE ROUTING OF DUCTWORK WITH OTHER TRADES.

## ① FLOOR PLAN - BELOW - MECHANICAL

SCALE: 1/8" = 1'-0"



#### REVISIONS:


DATE:  
AUGUST 28, 2012

DRAWN BY:

SHEET TITLE:  
**FLOOR  
PLAN -  
BELOW -  
MECHANICAL**

SHEET NO:

**M1.1**